OhioEPA

State of Ohio Environmental Protection Agency

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October 4, 2000

Mr. Johnny Reising
U.S. Department of Energy, Fernald Area Office
P.O. Box 538705
Cincinnati, OH 45253-8705

Re: COMMENTS ON RTC ON THE REMEDIAL DESIGN PACKAGE FOR SILO 3

Dear Mr. Reising:

This letter provides Ohio Environmental Protection Agency comments on the Responses to Comments on the Remedial Design Package for the Silo 3 Project.

If you have any questions, please contact Bill Lohner or me.

Sincerely,

for Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA
Steve Beckman, FF
Mark Shupe, HSI GeoTrans
Ruth Vandergrift, ODH

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Ohio EPA Comments on:

Silo 3 Remedial Design Package, Response to Comments

1. Commenting Organization: Ohio EPA Commentor: OFFO
Section #: Pg #: 1 Line #: Code: C
Original Comment #: 1
Comment: Will the disposal facility return the 55 gallon drums to FEMP?
Response:
Action:

2. Commenting Organization: Ohio EPA Commentor: OFFO
Section #: Pg #: 2 Line #: Code: C
Original Comment #: 4
Comment: As the response is stated, there is no mechanical means for clearing a potential blockage between the Filter Receiver and the Rotary Valve. OEPA recommends that a "clean-out" of some type be added to the design to clear potential blockages.
Response:
Action:

3. Commenting Organization: Ohio EPA Commentor: OFFO
Section #: Pg #: 11 Line #: Code: C
Original Comment #: 42
Comment: The original comment requested that the unabated release of radon duirng initial establishment of air flow be modeled using an appropriate short term model. Please provide the isopleths generated from this model during "worst case" scenario. (i.e. highest concentration to the public). Precautions should be made during establishment of air flow such that exposure to the public from the radon release be minimized.
Response:
Action:

4. Commenting Organization: Ohio EPA Commentor: OFFO
Section #: Pg #: 12 Line #: Code: C
Original Comment #: 45
Comment: Typical design for the removal of sub-micron particulate includes an electrostatic precipitator (ESP) as part of emission control. This design does not include ESP. Sampling and analysis of sub-micron particulate should be included as part of the stack emission monitoring.
Response:
Action